

Fig. 1

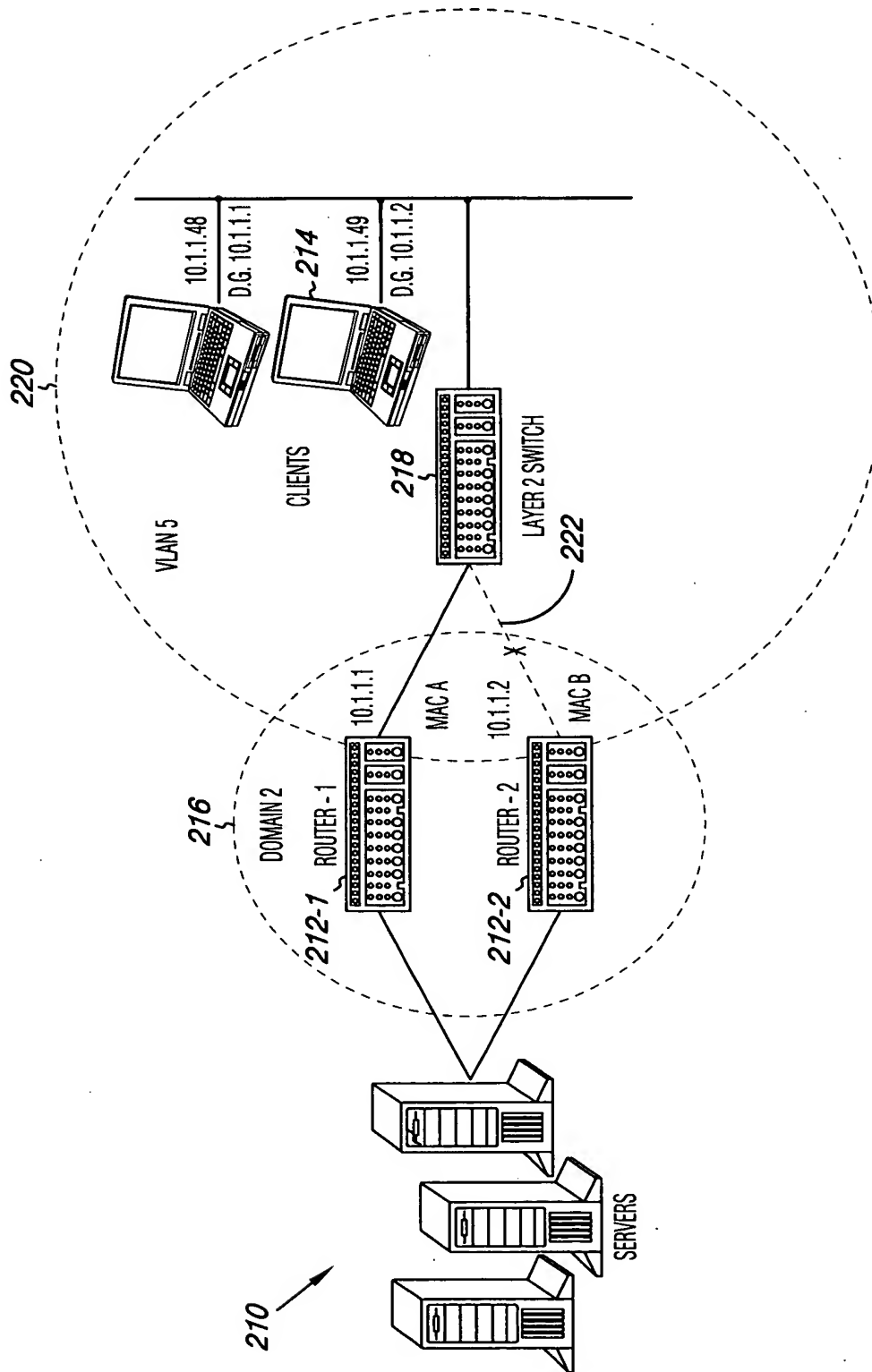
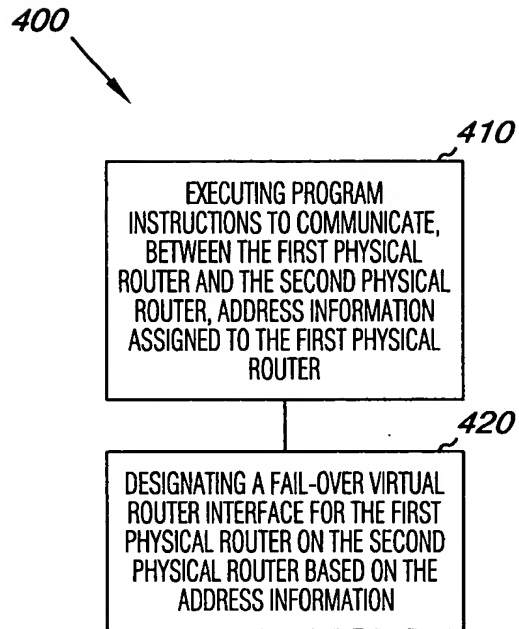


Fig. 2

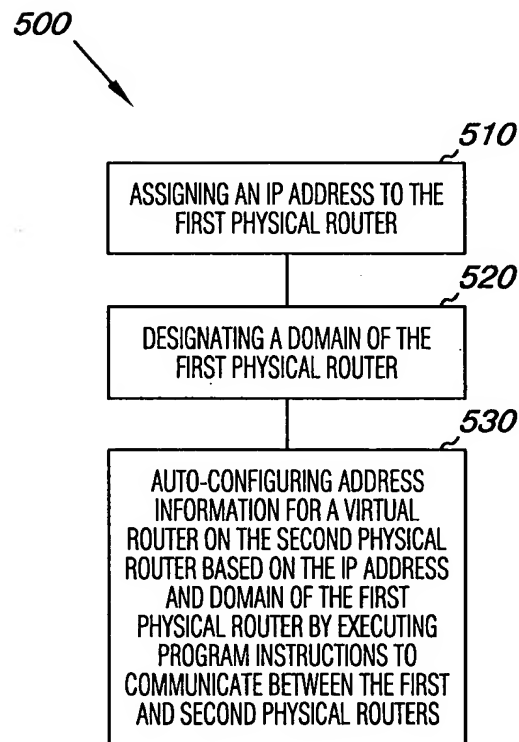
ROUTER - 1 CONFIGURATION		EXPLANATION
SWITCH (VLAN-5) # IP ADDRESS 10.1.1.1/24		CONFIGURES THE IP ADDRESS OF THE ROUTER INTERFACE IN VLAN 5
SWITCH (CONFIG) # RRP DOMAIN 2		SETS THE IDENTITY OF THE PROTECTION DOMAIN
SWITCH (CONFIG) # RRP ROUTER 1		SETS THE RRP ROUTER NUMBER
SWITCH (CONFIG) # RRP INSTANCE 1 5		CREATES THE RRP VIRTUAL ROUTER INTERFACE
SWITCH (CONFIG) # RRP INSTANCE 2 5 IP 10.1.1.2/24		IDENTIFIES THE VIRTUAL ROUTER INTERFACE ON ROUTER-2 FOR WHICH ROUTER-1 IS PROVIDING FAIL-OVER PROTECTION
SWITCH (CONFIG) # RRP		ENABLES RRP OPERATION ON ROUTER-1
SWITCH (CONFIG) # WRITE MEMORY		SAVES THIS CONFIGURATION TO STARTUP MEMORY
ROUTER - 2 CONFIGURATION		EXPLANATION
SWITCH (VLAN-5) # IP ADDRESS 10.1.1.2/24		CONFIGURES THE IP ADDRESS OF THE ROUTER INTERFACE IN VLAN 5
SWITCH (CONFIG) # RRP DOMAIN 2		SETS THE IDENTITY OF THE PROTECTION DOMAIN
SWITCH (CONFIG) # RRP ROUTER 2		SETS THE RRP ROUTER NUMBER
SWITCH (CONFIG) # RRP INSTANCE 2 5		CREATES THE RRP VIRTUAL ROUTER INTERFACE
SWITCH (CONFIG) # RRP INSTANCE 1 5 IP 10.1.1.1/24		IDENTIFIES THE VIRTUAL ROUTER INTERFACE ON ROUTER-1 FOR WHICH ROUTER-2 IS PROVIDING FAIL-OVER PROTECTION
SWITCH (CONFIG) # RRP		ENABLES RRP OPERATION ON ROUTER-2
SWITCH (CONFIG) # WRITE MEMORY		SAVES THIS CONFIGURATION TO STARTUP MEMORY

*Fig. 3*

4 / 4



*Fig. 4*



*Fig. 5*